

DATA SHEET

WITH PAD-PAK MOUNTED	
Mått	20 cm x 18.4 cm x 4.8 cm
Vikt	1.1 kg
Vågform	SCOPE™ (Self Compensating Output Pulse Envelope) bifasisk eskalerande vågform som kompenserar och anpassar energi, dosering och stötomfång.
PATIENT ANALYSIS SYSTEM	
Metod	Utvärderar patientens EKG, signalkvalitet, elektrodkontakt och patientens impedans för bedömning om defibrillation is necessary.
Krav/specifikationer	Meets ISO 60601-2-4
OPERATING ENVIRONMENT	
Drift-/ Standbytemperatur	0° C to 50° C
Tillfällig transporttemperatur	-10° to +50° C up to 2 days. If the unit is stored in temperatures under 0° C it should be stored in normal service-/standby temperature at least 24 hours before use.
Relativ luftfuktighet	5 % to 95 % (non-condensing)
Vattentätighet	IEC 60529/EN 60529 IP56
Höjd	0 - 4 575 meter
Stöttålighet	MIL STD 810F method 516,5, procedure I (40G)
Vibration	MIL STD 810F method 514,5+ Category 4 truck transport (highway USA) category 7 airplanes (Jet 737 & general aviation)
Elektromagnetisk strålning	EN 60601-1-2
Utstrålning	EN55011
Elektrostatisk urladdning, RF-immunitet	EN61000-4-3 80MHZ-2.5GHZ (10 V/m)
Immunitet mot magnetfält	EN61000-4-8 (3 A/m)
Flygplan	RTCA/DO-160F, section 21 (category M)
Falltest	1 meter

ENERGY	
Vuxen	1st shock: 150 J 2nd shock: 150 J 3rd shock: 200 J
Barn	1st shock: 50 J 2nd shock: 50 J 3rd shock: 50 J
RECHARGING TIME	
New battery	Normal 150 J on < 8 seconds, 200 J on < 12 seconds
After 6 discharges	Normal 150 J on < 8 seconds, 200 J on < 12 seconds
INCIDENT DOCUMENTATION	
Type	Internal memory
Memory capacity	90 minutes EKG (complete accounting) and documentation of incident
Examination	Custom USB-cable connected to PC and Saver™Evo, Windows based software
INGOING MATERIAL	
Samaritan® PAD 360P	ABS, Santoprene. Circuit cards with electronic components.
Casing	ABS-electrodes: hydrogel, silver, aluminum, polyester
Pad-Pak –] d [l j g \] Y f \ Z Y I] j q [Y j l j ä _] Adult (Pad-Pak-03), Child (Pad-Pak-04)	
Standby time	Minimum 4 years
Weight	0.2 kg
Measure	10 cm x 13.3 cm x 2.4 cm
Battery type	Lithiummangandioxid (LiMnO2)
Capacity	>60 shocks on 200 J 18 V, 15 Amp-hours
Electrodes	HeartSine samaritan® disposable electrodes supplied with each defibrillator
Electrode placement	Adult: Anteriorly/lateralt Child: Anteriorly/postal
Active gel surface	100 cm ²
Length electrode cable	1 meter